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MCHR1 Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS10398

Specification

MCHR1 Antibody (C-Terminus) - Product Information

Application	**IHC-P, E**
Primary Accession	Q99705
Reactivity	**Human, Monkey, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**46kDa KDa**
Dilution	**IHC-P~~N/A** **E~~N/A**

MCHR1 Antibody (C-Terminus) - Additional Information

Gene ID 2847

Other Names
Melanin-concentrating hormone receptor 1, MCH receptor 1, MCH-R1, MCHR-1, G-protein coupled receptor 24, MCH-1R, MCH1R, MCHR, SLC-1, Somatostatin receptor-like protein, MCHR1, GPR24, SLC1

Target/Specificity
Human MCHR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
MCHR1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

MCHR1 Antibody (C-Terminus) - Protein Information

Name MCHR1 (HGNC:4479)

Synonyms GPR24, SLC1

Function
Receptor for melanin-concentrating hormone, coupled to both G proteins that inhibit adenylyl cyclase and G proteins that activate phosphoinositide hydrolysis.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Highest level in brain, particularly in the frontal cortex and hypothalamus, lower levels in the liver and heart

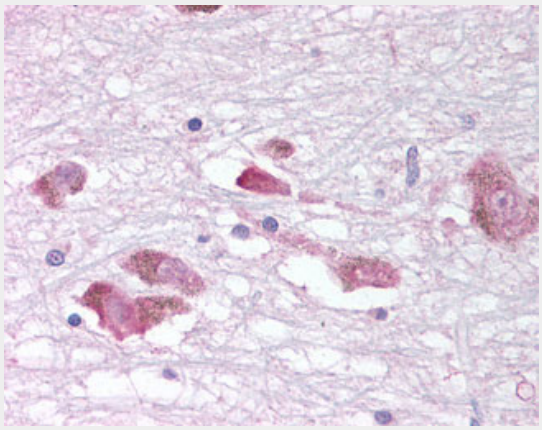
Volume
50 µl

MCHR1 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MCHR1 Antibody (C-Terminus) - Images



Anti-MCHR1 antibody ALS10398 IHC of human brain, substantia nigra.

MCHR1 Antibody (C-Terminus) - Background

Receptor for melanin-concentrating hormone, coupled to both G proteins that inhibit adenylyl cyclase and G proteins that activate phosphoinositide hydrolysis.

MCHR1 Antibody (C-Terminus) - References

Shimomura Y.,et al.Biochem. Biophys. Res. Commun. 261:622-626(1999).
Wermter A.-K.,et al.Eur. J. Endocrinol. 152:851-862(2005).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
King M.M.,et al.Submitted (MAR-2004) to the EMBL/GenBank/DDBJ databases.